Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("5337174"|"5380459"|"5472635").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 09:11
S2	69	(liquid near3 crystal) and nematic and (viscosity near3 coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/03 12:16
S3	64	((("5337174"|"5380459"|"5472635"). PN.) or ((liquid near3 crystal) and nematic and (viscosity near3 coefficient))) and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/03 12:17
S4	26	(((("5337174"|"5380459"|"5472635"). PN.) or ((liquid near3 crystal) and nematic and (viscosity near3 coefficient))) and temperature) and smectic and (tilt or pretilt or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/03 12:19
S5	242	349/179	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S6	188	349/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/05 10:10
S7	212	349/181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/05 10:10
S8	419	349/182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/05 10:10
S9	817	349/186	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/05 10:10
S10	3957	"349"/$6 and nematic and (viscosity or fast or speed or pi-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 09:16

S11	862	"349"/$6 and nematic and viscosity and (fast or speed or pi-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 09:16
S12	28	"349"/$6 and nematic and (viscosity near3 coefficient) and (fast or speed or pi-cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 09:47
S13	3	"349"/$6 and nematic and (viscosity near3 coefficient) and smectic and polymer and parallel and anisotrop$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:05
S14	0	"349"/$6 and nematic and (viscosity near3 coefficient) and smectic and polymer and parallel and anisotrop$3 and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:06
S15	3	"349"/$6 and nematic and (viscosity near3 coefficient) and smectic and polymer and parallel and anisotrop$3 and switch$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:08
S16	2	"349"/$6 and (phase near8 (nematic and smectic)) and (viscosity near3 coefficient) and polymer and parallel and anisotrop$3 and switch$4 and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:10
S17	11	(surface near3 mode near3 liquid near3 crystal) and nematic and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:12
S18	8	(surface near3 mode near3 liquid near3 crystal) and nematic and smectic and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:46
S19	0	(surface near3 mode near3 liquid near3 crystal) and nematic and smectic and shear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 10:46
S20	0	((chiral near3 smectic) and angle and tilt and nematic and isotropic and "349"/$6) and temperature and degree and pahse and polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:45

S21	223	((chiral near3 smectic) and angle and tilt and nematic and isotropic and "349"/$6) and temperature and degree and phase and polariz$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:45
S22	243	349/179	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S23	188	349/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S24	213	349/181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S25	423	349/182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S26	819	349/186	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:54
S27	1660	349/179 or 349/180 or 349/181 or 349/182 or 349/186	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:55
S28	27	(349/179 or 349/180 or 349/181 or 349/182 or 349/186) and (((chiral near3 smectic) and angle and tilt and nematic and isotropic and "349"/$6) and temperature and degree and phase and polariz$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:55
S29	2	"5629788".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/26 12:55
S30	15	("4367924" | "4712875" | "4778259" | "4820026" | "4844597" | "4883344" | "5189536" | "5204766" | "5223963" | "5231528" | "5305131" | "5333075" | "5373380" | "5381256" | "5422748").PN.	USPAT	OR	ON	2003/09/26 13:03

S31	8	"5629788".URPN.	USPAT	OR	ON	2003/09/26 13:05
S32	0	smectic and (liquid near3 crystal) and sulphur and tiohphene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:56
S33	48	smectic and (liquid near3 crystal) and sulphur and thiophene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:56
S34	0	smectic and (liquid near3 crystal) and sulphur and thiophene and angle and (tilt or pretilt) and wieght	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:56
S35	9	smectic and (liquid near3 crystal) and sulphur and thiophene and angle and (tilt or pretilt) and weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:57
S36	3	(smectic and (liquid near3 crystal) and sulphur and thiophene and angle and (tilt or pretilt) and weight) and "349"/$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/27 19:57
S37	222	"349"/$ and chiral and smectic and (angle near7 (rub$5 and tilt$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 13:02
S38	7	S37 and (monostable near3 alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:32
S39	7	S37 and (monostable near3 alignment) and (spont$7 near3 polar$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:32
S40	41	((liquid near2 crystal) or lcd) and chiral and smectic and (monostable near2 alignment) and rub$4 and (tilt angle pretilt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:28
S41	0	(((liquid near2 crystal) or lcd) and chiral and smectic and (monostable near2 alignment) and rub$4 and (tilt angle pretilt)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:19

S42	39	((liquid near2 crystal) or lcd) and chiral and smectic and (monostable near2 alignment) and (rub$4 near3 (direction angle)) and (tilt angle pretilt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 13:29
S43	29	((liquid near2 crystal) or lcd) and (chiral near2 smectic near3 (crystal molecule mixture layer)) and (monostable near2 alignment) and (rub$4 near3 (direction angle)) and (tilt angle pretilt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 15:58
S44	29	((liquid near2 crystal) or lcd) and (chiral near2 smectic near3 (crystal molecule mixture layer)) and (monostable near2 alignment) and (rub$4 near3 (direction angle)) and (tilt angle pretilt) and (degree temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 15:59
S45	29	S44 and (phase i-n-c)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:00
S46	157	349/179	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:01
S47	118	349/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:01
S48	144	349/181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:01
S49	200	349/182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:01
S50	161	349/184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:01

S51	558	S47 S48 S49 S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:02
S52	3	S45 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:02